

Applic. No. 10/727,753

Amdt. dated March 30, 2007

Reply to Office action of December 1, 2006

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Claim Amendments

This listing of the claims will replace all prior versions,
and listings, of claims in the application:

Claim 1 (currently amended). A containment of a nuclear power
plant, comprising:

a containment structure having formed therein a pressure
chamber and a condensation chamber with a base, said
condensation chamber having a cooling liquid therein, the
cooling liquid having a surface defining a horizontal;

a vertical condensation tube having an upper end communicating
with said pressure chamber and a lower end immersed in the
cooling liquid in said condensation chamber;

said lower end of said condensation tube being formed with an
elbow leading into an outlet nozzle;

said elbow having an elbow angle causing a lower end of said
elbow to be immersed obliquely with respect to the horizontal;
and

said outlet nozzle of said condensation tube being formed by a
tube section having ~~a lower side proximal to said base of said~~

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~~condensation chamber and an upper side distal from said base,~~
~~and said lower side being longer than said upper side~~ a beveled
end defining an outlet opening directed towards the surface
defining the horizontal.

Claim 2 (cancelled).

Claim 3 (previously presented). The containment according to claim 1, wherein said elbow angle of said elbow of said condensation tube is between 70° and 85°, whereby said lower end of said elbow is immersed in the cooling liquid in said condensation chamber with an oblique downward inclination.

Claim 4 (previously presented). The containment according to claim 3, wherein said elbow angle of said elbow is 82°.

Claim 5 (previously presented). The containment according to claim 1, wherein a portion of said condensation tube is embedded in a wall of said condensation chamber.